

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A cell switching device, ~~characterized by~~ comprising:
a field intensity measuring device that measures means (1) for measuring a field intensity ~~with respect to~~ of signals from each of a plurality of base stations adjacent to a base station servicing a mobile station;
a switching means (2) for referring to device that receives results of the measurements provided by said measuring means device and ~~switching~~, when the field intensity of a measured base station exceeds a reference intensity, switches to that base station for communication with the mobile station; and
a control means (4) for controlling device that adjusts a time interval for field intensity measurement[,] in the measuring ~~means~~, ~~with respect to the base stations~~ device, taking into consideration an increasing or decreasing tendency of the field intensity with respect to the base stations measured by the measuring ~~means~~ device.
2. (Currently amended) The cell switching device according to claim 1, ~~characterized in that~~ wherein said control ~~means~~ device reduces the time interval for field intensity measurement with respect to a base station as the field intensity undergoes an increase, and extends the time interval for field intensity measurement with respect to the base station as the field intensity undergoes a decrease.
3. (Currently amended) The cell switching device according to claim 1, ~~characterized in that~~ wherein said control ~~means~~ device controls the time interval for field intensity measurement with respect to the base stations, taking into consideration absolute values of field intensity with respect to the base stations.
4. (Currently amended) The cell switching device according to claim 3, ~~characterized in that~~ wherein said control ~~means~~ device reduces the time interval for field intensity measurement with respect to a base station as the absolute value of field intensity with respect to the base station becomes large.

5. (Currently amended) The cell switching device according to claim 1, ~~characterized in that~~ wherein said control ~~means~~ device controls the time interval for field intensity measurement with respect to a base station, taking into consideration a direction of movement of a satellite.

6. (Currently amended) The cell switching device according to claim 1, ~~characterized in that~~ wherein said control ~~means~~ device is provided in the base station servicing the mobile station.

7. (Currently amended) A cell switching method, ~~characterized by~~ comprising the steps of:

measuring a field intensity of signals from a plurality of base stations adjacent to a base station servicing a mobile station;

switching, when the field intensity of a measured base station exceeds a reference intensity, to that base station for communication with the mobile station; and

controlling the time interval for field intensity measurement with respect to the base stations, taking into consideration an increasing or decreasing tendency of the field intensity with respect to the base stations.

8. (Currently amended) The cell switching method according to claim 7, ~~characterized in that~~ wherein:

the time interval for field intensity measurement with respect to a base station is reduced as the field intensity undergoes an increase, and the time interval for field intensity measurement with respect to the base station is extended as the field intensity undergoes a decrease.

9. (Currently amended) The cell switching method according to claim 7, ~~characterized in that~~ wherein:

the time interval for field intensity measurement with respect to the base stations is controlled, taking into consideration absolute values of the field intensity with respect to the base stations.

10. (Currently amended) The cell switching method according to claim 9,
~~characterized in that~~ wherein:

the time interval for field intensity measurement with respect to the base station
is reduced as the absolute value of field intensity becomes large.

11. (Currently amended) The cell switching method according to claim 7,
~~characterized in that~~ wherein:

the time interval for field intensity measurement with respect to the base stations
is controlled, taking into consideration a direction of movement of a satellite.